

Please cancel claims 13-20 without prejudice.

Please add claims 21-29 as follows:

21(New). The device of claim 1, wherein the nanomaterial comprises zinc.

22(New). The device of claim 1, wherein the nanomaterial comprises tin.

23(New). The device of claim 1, wherein the nanomaterial comprises titanium.

24(New). The device of claim 1, wherein the nanomaterial comprises strontium.

25(New). The device of claim 1, wherein the nanomaterial comprises barium.

<sup>26</sup>  
~~25~~(New). The device of claim 1, wherein the nanomaterial comprises a material selected from the group consisting of: indium, tungsten, tantalum and molybdenum.

<sup>27</sup>  
~~26~~(New). The device of claim 1, wherein the nanomaterial comprises a rare earth element.

<sup>28</sup>  
~~27~~(New). The device of claim 1, wherein the nanomaterial comprises gallium.

<sup>29</sup>  
~~28~~(New). The device of claim 1, wherein the nanomaterial comprises a material selected from the group consisting of: iron, antimony and zirconium.

<sup>30</sup>  
~~29~~(New). The device of claim 1, wherein the nanomaterial comprises silicon.